CALIFORNIA COASTAL COMMISSION

45 FREMONT, SUITE 2000 SAN FRANCISCO, CA 94105-2219 VOICE AND TDD (415) 904-5200 FAX (415) 904-5400



March 24, 2009

To: Senator Darrell Steinberg, Senate President Pro-tempore

Karen Bass, Assembly Speaker California State Legislature

From: Peter Douglas, Executive Director

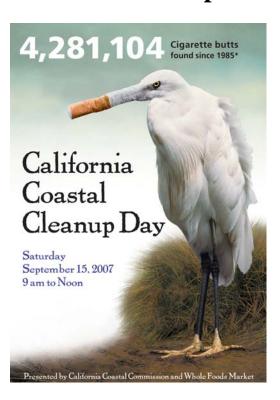
Subject: Annual Report on Public Education Activities

The California Coastal Act directs the California Coastal Commission to "carry out a public education program that includes outreach efforts to schools, youth organizations, and the general public for the purpose of promoting understanding of, fostering a sense of individual responsibility for, and encouraging public initiatives and participation in programs for, the conservation and wise use of coastal and ocean resources." (Public Resources Code, Section 30012(b)(1)).

Section 30012(3) of the Public Resources Code states that "the Commission shall submit to each house of the legislature an annual report describing the progress it is making in carrying out this section." The purpose of the enclosed report is to fulfill this requirement. The report covers the calendar year 2008.

The California Coastal Commission's Public Education Program

2008 Annual Report



California Coastal Commission 45 Fremont Street, Suite 2000 San Francisco, CA 94105 (415) 904-5200

The California Coastal Commission's Public Education Program

2008 Annual Report

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The California Coastal Commission's Public Education Program 2008

Introduction

The California Coastal Commission is dedicated to protecting, restoring and enhancing California's coastal and marine resources. Acting under State and Federal law, the Commission regulates land development; participates in a land use-planning program with coastal cities, counties, and ports; promotes public access to the shoreline; and carries out a public education program.

Education is an important feature of an effective Coastal Program. In the California Coastal Act, the California Legislature declared "an educated and informed citizenry is essential to the well-being of a participatory democracy and is necessary to protect California's finite natural resources, including the quality of its environment" (Section 30012 (a)). In addition, individual behaviors, when considered cumulatively, have a tremendous effect on the coast. The impact can be either positive, as with a beach cleanup, or negative, as with dumping motor oil down a storm drain. Public education can help tip the scales so that individual actions have an overall positive impact on the coast.

The Coastal Act directs the Coastal Commission to

"carry out a public education program that includes outreach efforts to schools, youth organizations, and the general public for the purpose of promoting understanding of, fostering a sense of individual responsibility for, and encouraging public initiatives and participation in programs for, the conservation and wise use of coastal and ocean resources" (Pub.Res.Code, Section 30012(b)(1)).

The Commission's Public Education Program is dedicated to educating citizens of all ages, ethnicities, and income levels, whether they live along the coast or inland, about the need to preserve and protect our coastal resources. We involve the general public, schools, civic groups, and businesses in educational programs that promote responsible stewardship of California's coast and ocean. Our approach is through collaboration – we work with a variety of government agencies, non-profit organizations and businesses to achieve common goals. See attachment A for a list of partner organizations.

The Commission provides educational resources, grants and technical support to local programs and teachers to cultivate public education efforts on marine debris, ocean

pollution, habitat restoration and other marine and coastal topics. The Commission emphasizes "experiential learning" – and provides opportunities for both school children and the public at large to experience the coast and ocean first hand. In 2008, we involved more than 187,000 people in coastal protection through public education programs and events, including sending 33,497 students on field trips to the coast.

The main funding source for our education programs is the Whale Tail License Plate. In addition, corporate contributions support the Coastal Cleanup Day Program through our partner, the California State Parks Foundation.

This report briefly describes the activities of the Commission's Public Education Program for the calendar year 2008.

Coastal Cleanup Day

Following the lead of the state of Oregon, California organized its first Coastal Cleanup Day in 1985. Since then, the idea for the event has spread throughout the nation and internationally. California is now part of the International Coastal Cleanup, organized by the Ocean Conservancy (formerly the Center for Marine Conservation), with participation by 45 states and over 70 countries.

In 1993, the Guinness Book of World Records recognized California Coastal Cleanup Day as the world's largest beach cleanup. The event continues to be the Commission's premier event, and 2008 proved to be another record-breaking year. On September 20, 2008, 73,461 volunteers turned out for the Commission's 24th Annual Cleanup, representing a 20 percent jump over the previous record for volunteer turnout (2007) and a 44 percent jump in participation over the previous two years. Those volunteers removed 1,658,819 pounds of debris, the first time the Cleanup Program has ever topped the 1-million-pound mark. Additionally, Cleanup volunteers worked in over 750 sites spread through 48 counties, marking the widest geographic reach in the Cleanup's history. Of enormous assistance in this record-breaking event was a continuing partnership with Whole Foods Market. As the Cleanup's Presenting Sponsor, Whole Foods Market donated five percent of the profits generated on September 25th, 2008 from all 24 of its Northern California stores to the Cleanup effort. In addition, all of the stores advertised the Cleanup throughout the summer, greatly enhancing turnout by motivating its customer base to participate.

The event is coordinated by a huge network of volunteers who recruit participants and organize events on the ground. The Coastal Commission recruits the county and regional coordinators, provides publicity materials, cleanup supplies, and statewide organization, and manages the statewide marketing program for the event. The California State Parks Foundation serves as fiscal agent for the event, which is largely funded through corporate contributions.

Event Messages Reach Millions. In addition to educating participants, the event messages reach a large and diverse audience through extensive television, radio, and newspaper coverage. Millions of television viewers are impacted by the image of the thousands of volunteers spending the day cleaning the beaches, and by interviews with event organizers who help drive the pollution prevention message home. This also holds true for newspaper readers and radio listeners. The event was covered in over 400 newspaper articles in over 40 newspapers and magazines. More than 20 radio stations throughout the state ran public service announcements, had on-the-beach coverage, and/or carried live interviews with coordinators, and many more television stations carried the broadcast PSA we had created to go along with the "Non-Native Species" campaign theme.

Cleaning Coastal Watersheds. In recent years, the Commission has expanded its efforts to recruit participants from inland areas to clean creeks, rivers and lakes. Most of these waterways form part of a coastal watershed. These volunteers help to illustrate one of the event's messages – that we are connected to the coast and ocean by our rivers, streams and storm drains, and that the solution to ocean pollution is in preventing or reducing pollution where it begins, rather than trying to clean it up where it eventually comes to rest. In 2008, approximately 22,638 volunteers cleaned inland rivers and waterways. To date, the Commission has recruited coordinators in 48 of California's 58 counties. In addition to each of the 15 coastal counties, those areas participating in Coastal Cleanup Day include: Alameda, Alpine, Amador, Butte, Calaveras, Contra Costa, El Dorado, Fresno, Imperial, Inyo, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Mono, Napa, Nevada, Placer, Riverside, Sacramento, San Bernardino, San Joaquin, Santa Clara, Shasta, Siskiyou, Solano, Tehama, Trinity, Yolo, and Yuba counties.

Mini-grants for Coastal Cleanup Day Coordinators. In 2008, through our Coastal Cleanup Day partner the California State Parks Foundation, the Commission awarded grants ranging from \$230 to \$5,000 to 28 of its partner organizations (see Attachment A), to cover event expenses ranging from advertising to trash disposal fees.

Adopt-A-Beach Program

The Adopt-A-Beach Program offers groups a way to help take care of a favorite stretch of the coast. Volunteers pledge to clean their beach three times over the course of one year. School groups can fulfill the obligation with one cleanup. Over the past 20 years, tens of thousands of California schools, civic groups, businesses, scout troops, families and friends have adopted beaches throughout California.

The Commission coordinates about 50 local Adopt-a-Beach Managers (see Attachment A) who run the program locally, meeting the group on the beach for a safety talk, arranging for trash pickup, and sometimes doing supplemental educational programs. The Commission provides Beach Managers with garbage and recycling bags, and latex gloves. In addition, the Commission maintains a small video and slide show loan library (free of charge) as well as curriculum, posters, compendium and other materials that are available to teachers and others to help teach Adopt-A-Beach groups about the importance of keeping our water clean.

The Adopt-A-Beach program launched an on-line recognition program to provide some extra credit for the groups of volunteers adopting our beaches, and some added incentive for new adopters. Our website currently lists over 100 adopting groups for 2008. We also formed an Adopt-A-Beach Advisory Committee, made up of some of the more active local Beach Managers. With the help of this group, we are in the process of revising all training and outreach materials and developing new pieces in order to bring

more people into the program. This year over 30,000 volunteers participated in Adopt-A-Beach and cleaned up over 125,000 pounds of debris.

Coastweeks

Coastweeks is a national celebration of our coastal resources. As the California coordinator for Coastweeks, the Commission maintains an on-line calendar and publicizes Coastweeks events. For three weeks (kicked off by Coastal Cleanup Day on the third Saturday in September) the public is encouraged to take part in activities that celebrate our coast and water resources, such as volunteer restoration days, beach hikes, ocean festivals, and scientific lectures. In 2008, the calendar listed more than 180 events taking place throughout the state.

Whale Tail License Plate

The Whale Tail License Plate is a mechanism through which the public can contribute funds to protect and conserve California's coast and ocean. Prior to 1998, the Coastal Commission's Public Education Program was supported financially by unpredictable sources, e.g. one-time grants, corporate contributions, in-kind donations, and federal funds. In 1994, in response to the Commission's request for permanent funding for its public education programs, the Legislature passed and the Governor signed SB1411, to establish a special coastal environmental license plate to support the Commission's Adopt-A-Beach Program, Coastal Cleanup Day, and coastal and marine education. After DMV administrative fees are deducted, funds from Whale Tail License Plate sales and renewals go to the California Beach and Coastal Enhancement Account (CBCEA), and the Environmental License Plate Fund (ELPF).

As of February 2009, almost 180,000 California drivers had purchased the Whale Tail plate, and sales and renewal fees had raised over \$45.8 million for environmental programs - \$13.8 million to the CBCEA and over \$32 million to the ELPF. Each year, the legislature appropriates funds from the CBCEA to the Coastal Commission to carry out Coastal Cleanup Day, Adopt-A-Beach, and other coastal and marine education programs, including grants to nonprofits and local agencies (see Whale Tail Grants, below). Whale Tail funds remaining in the CBCEA after the Coastal Commission's appropriation can be allocated to the State Coastal Conservancy. In 2004, the legislature amended Vehicle Code Section 5067, to clarify how this allocation works.¹

¹ The code was amended, effective August 16, 2004, to state that the money in the CBCEA is to be allocated as follows:

⁽a) "First, to the California Coastal Commission for expenditure for the Adopt-A-Beach Program, the Beach Cleanup Day Program, coastal public education programs, and grants to local governments and nonprofit organizations for the costs of operating and maintaining public beaches related to these programs.

⁽b) **Second, from funds remaining after the allocation required under subparagraph (A)**, ** to the State Coastal Conservancy for coastal natural resource restoration and enhancement projects and for other

Funds from Whale Tail Plate sales deposited in the ELPF can be used for a broad range of environmental purposes.²

The Whale Tail Plate is one of the most popular specialty license plates that the DMV offers. Marketing helps spread the word that the plate is available, how to buy it, and what the money will be used for. In 2008, we continued our campaign with the Hive Advertising Agency. The campaign was mainly internet-based and targeted a demographic that could be described as "ocean lovers". In addition to banner ads on regional websites such as SFGate, we purchased bus shelter ads, and distributed posters.

Whale Tail Grants

Whale Tail Grants support programs that teach California's children and the general public to value and take action to improve the health of the state's marine and coastal environments. The program distributes funds from sales of the Whale Tail License Plate and focuses on reaching communities that are poorly served in terms of marine and coastal education. Funding is provided in the following three categories: 1) Adopt-A-Beach programs; 2) Youth programs; 3) Programs for the general public. Applicants must be either a non-profit organization or a government entity.

The need for Whale Tail Grants continues to far exceed the available funds. In Fiscal Year 2007/2008, for its competitive grants program, the Commission received 88 grant applications for a total of \$1,981,202 and awarded 23 grants totaling \$364,190 (26% of the proposals received funds). In addition, the Commission awarded eight targeted grants, which totaled \$346,810. To date, the program has awarded \$5.5 million in grants to various organizations. (See Attachment B – a table showing all grants awarded to date).

Boating Clean and Green Campaign

The Coastal Commission's Boating Clean and Green Campaign promotes environmentally sound boating. The program began in 1997. In April 2006, the

projects consistent with the provisions of Division 21 (commencing with Section 31000) of the Public Resources Code."

The amendment added the phrases in italics, above, and at the point indicated ** deleted the phrase "Any funds remaining in the CBCEA at the end of a fiscal year shall be allocated by the Controller, after appropriation by the Legislature,"

² A January 2005 report by the Legislative Analysts Office recommended that the Legislature consider specifying conditions on how Whale Tail License Plate funds deposited in the ELPF (that are not part of the CBCEA) are used. The report suggests that using a portion for coastal mitigation related activities would be consistent with the eligible uses of ELPF funds.

Department of Boating and Waterways (DBW) assumed a lead role in the Campaign. DBW and the Commission are now working in partnership to implement the program.

In 2008, the Campaign continued the public education tasks that are the mainstays of the Campaign – Dockwalkers, boater kits, the California Clean Boating Network (CCBN) and the quarterly Changing Tide newsletter. The Campaign staff planned and produced 5,000 boater kits that were distributed in the 2008 boating season. Boater kits contain educational material and promotional items that promote clean and safe boating practices such as a free oil absorbent pillow. The boater kits where distributed at boat shows, boating events and through volunteer Dockwalkers (volunteers trained by the Campaign to conduct face-to-face boater education). In 2008, Program staff participated in more than ten boat shows and boating events throughout the state and conducted seven Dockwalker trainings where 160 new volunteers were trained. More than 80,000 kits have been developed and distributed statewide in the past years. To date, the program has trained over 500 Dockwalkers throughout the state.

The Campaign also developed a new publication in 2008 entitled "Environmental Boating Laws Every recreational Boater Should Know." This free brochure contains information on Environmental Boating Laws for fuel and oil, sewage, dispersants, hazardous waste, plastic and marine debris every recreational boater should know to ensure that clean boating is part of their experience enjoying California waterways. Fifteen thousand copies will be distributed in 2009.

The Campaign continued developing the northern California insert of the "Changing Tide" newsletter. The Changing Tide is the quarterly joint publication of the three chapters of the CCBN (California Clean Boating Network – a forum of members of boating and environmental communities that work together to increase the quality and quantity of clean boating education in California). In 2008, three issues were developed and distributed (10,000 copies each). The newsletter focuses on new trends in clean boating practices and environmental services for boaters. Each issue showcases a different boating destination. The Campaign also facilitates the quarterly meetings of two of the three chapters of the CCBN.

The Campaign continued providing technical assistance to marinas and local governments in identifying the need for and in installing pollution prevention services for boaters. The Campaign also updated the GIS-based state-wide marina map, tracked the status of environmental services at marinas and other locations and maintained and updated boater resources such as the Campaign website, the earth911 website, and the 1-800 CLEANUP hotline.

Recognizing a need to improve fishing line collection and recycling, the Campaign started a partnership with the Boat U.S Foundation to set up free monofilament fishing line recycling stations in areas with the highest recreational fishing activity throughout the California coast. Forty-two stations were set up in 2008.

In order to prevent the spread of invasive species in our California waterways, the Campaign in partnership with the California Department of Fish and Game, U.S. Fish and Wildlife Service, the University of California Cooperative Extension – Sea Grant Extension Program conducted three workshops in 2008 in Stockton, Redding and Eureka. During the workshop, participants learn how to: Protect the quality of recreation and aquatic ecosystems; Identify aquatic invasive species; understand their economic costs and operational impacts; inspect watercrafts and fishing gear to prevent the spread of invasive species in California waterways. More than 130 people participated in these workshops. Future workshop will be conducted in Lake Sonoma, Davis, Monterey, Santa Barbara and San Diego.

The Campaign established a partnership with Contra Costa County in 2007, to assist the County in implementing the second phase of its marinas and boating program: the 'Keep the Delta Clean Program'. Due to the shared technical and environmental goals encompassed within the Delta program and the Campaign, this partnership will enhance both programs. The second phase of this program includes the direct installation of needed pollution prevention services at key marinas in the Delta region, in addition to a strong boater education program. The Delta program is funded by a grant from the State Water Resources Control Board (Proposition 40).

In 2008, the Boating Program began a two-year partnership with the Santa Monica Bay Restoration Foundation. One of the main components of this project will be to install pollution prevention services at marinas in southern California, including two oil absorbent exchange centers in Long Beach – at the Alamitos Bay Marina fuel dock and the Shoreline fuel dock. The program will also improve the existing City of Los Angeles oil absorbent collection centers at the San Pedro and Wilmington marinas.

Children's Coastal Art & Poetry Contest

The Coastal Art & Poetry Contest is open annually to California students in kindergarten through 12th grade. The contest invites students to submit poetry or art with a coastal or marine theme. By encouraging youth to reflect on the beauty and spirit of California's beaches and ocean, we hope to inspire a greater sense of stewardship for these natural places.

In 2007, four winners in art and four in poetry were selected in several grade categories, and 33 honorable mentions were identified. The contest received 1,636 entries from students from throughout California. Winners and honorable mentions were displayed at the Moorpark Art Festival, the Coyote Point Museum in San Mateo, the Muth Interpretive Center in Newport Beach, and the Cabrillo Marine Aquarium in San Pedro. Some of the children's artwork is currently on display at CCC's main office and several district offices.

Ocean Day Kids' Cleanup and School Assembly Program

Since 1993, the Coastal Commission has worked with the Malibu Foundation for Environmental Education and other partners to conduct the Ocean Day Kids' Cleanup and School Assembly Program. The assembly shows students the way to cleaner beaches and oceans. By presenting slides and talking about recycling, buying recycled products, the dangers of plastic and debris in the world's oceans litter reduction and the storm drain system, the assembly motivates children to care for the marine environment. The children are then shown ways to help the environment – by doing a beach cleanup. The program focuses on underserved schools, and provides grants to assist the schools with the costs of the beach trip.

In 2008, Kids' Cleanups were held on June 6th, coinciding with World Ocean Day on June 8th. Over 7,000 students cleaned seven sites: Oceanside City Beach in San Diego County (817), Bolsa Chica State Beach in Orange County (511), Dockweiler State Beach in Los Angeles County (3,610), Ocean Beach in San Francisco (1,165), Cayucos State Beach in San Luis Obispo County and Municipal Beach in Monterey (350 students from the Central Valley), and Humboldt Bay (786). After cleaning the beach at each site, the students formed giant images and messages in the sand that were photographed from the air; some locations spelled out "KIDS CARE!" with images of different sea animals, and some spelled out "KIDS IN ACTION" with images of children holding up the Earth.

Coastal Commission Photography Contest

In 2008, the Commission celebrated the tenth anniversary of the annual amateur coastal photography contest. A panel of judges selected three prize-winning photographs from nearly 450 entries. The winning photographs, along with 14 honorable mentions, are featured on the Coastal Commission's website.

Marine, Coastal and Watershed Resource Directory

The Marine, Coastal and Watershed Resource Directory has been on-line since December 2001. This free directory contains detailed information on organizations that address the California coast and its watersheds. Included in each entry is the mission statement of the organization; contact information; a link to the organization's website; and descriptions of educational materials, programs, internships and volunteer opportunities offered. The target audience of the Resource Directory includes formal and informal educators, students and the general public. Providing the directory as an on-line resource allows for greater accessibility for the public and makes regular updates possible. In addition to being a valuable resource for California residents, the directory serves as an effective way for the Commission to perform outreach to the participating organizations. The Directory contains approximately 400 organizations.

Waves, Wetlands and Watersheds

In 2008, outreach and distribution continued for *Waves, Wetlands, and Watersheds*, the Commission's science activity guide for California teachers. This guide addresses such issues as marine debris, beach geology, water quality and conservation, endangered species, and wetlands protection. It presents lessons aligned to the California State Science Content Standards for grades three through eight and includes a "community action" chapter with activities that encourage students to take action to protect and preserve our coast. The connection between inland areas and the ocean is emphasized throughout, so the lessons are relevant for students living in all regions of California.

Between February 2003 and December 2008, the Commission distributed approximately 13,700 hard copies of *Waves, Wetlands, and Watersheds* (including 5,000 copies produced by the City of Los Angeles in 2004 for local distribution). The book can also be downloaded from the Commission's website, and Spanish translations of the student handouts are available. During 2008, the Commission held ten *Waves* workshops, directly reaching 186 educators

Community-Based Restoration and Education

The purpose of the Community-Based Restoration and Education Project (CBREP) is to facilitate community-driven coastal habitat restoration in California. The program began in 2001 with in Upper Newport Bay. The project serves the vital purpose of restoring critical species habitat of the Upper Newport Bay through the work of community volunteers. Working at the Back Bay Science Center on Shellmaker Island, the Upper Newport Bay CBREP has an on-site native plant nursery that provides plants for volunteer restoration efforts. In 2007, volunteers at the native plant nursery propagated over 5,500 native plants.

The Project sponsors a monthly volunteer restoration event, as well as weekly "Steward" gatherings to work in the nursery on plant propagation and other projects. To date, over 8,500 volunteers have removed over 48 tons of invasive vegetation, grown and planted more than 12,000 native plants, and restored nearly 211 acres of coastal habitat. The Commission implements the Project in conjunction with the Tides Center, and works closely with the land managers at Upper Newport Bay – the Department of Fish and Game, Orange County, and the City of Newport Beach, as well as with the Newport Bay Naturalists and Friends, a non-profit volunteer group.

In 2008, we held three workshops – in Orange County, San Diego, and Monterey, to launch our new guide to community-based coastal habitat restoration programs, called Digging In. The guide was published in 2007, and helps organizations develop or improve programs that involve the public in habitat restoration. Additional workshops will be held in 2009.

Partnerships with other southern California organizations further demonstrated that CBREP has become a resource for community habitat restoration. These included an advisory role on the creation and development of a native plant nursery at the Orange Coast River Park, a partnership with the County of Orange to offer restoration and education programs to a local high school, and a relationship with the Society for Conservation Biology (Orange County Chapter) to help university students increase their knowledge of ecological restoration.

Promoting Coastal Stewardship

The Coastal Stewardship Pledge continued as an ongoing project in 2008, to provide a way for Californians of all ages to commit to protecting our coast and ocean. In order to participate, a member of the public accesses the Coastal Stewardship page on the Commission's website and chooses from a wide-ranging list of suggestions on how to protect the coast. He or she then pledges to follow through and complete the chosen actions, at which time the participant becomes a "Coastal Steward" and is rewarded with a certificate and a Coastal Steward tote bag to help with the "paper or plastic" dilemma. The Public Education Program periodically emails this group with additional stewardship tips and announcements of upcoming programs and events. The Coastal Stewards Partners program engages other coastal and marine organizations to publicize the pledge. A non-internet version of the program is also available, as well as a version specifically for classrooms, which includes teacher background information.

The Commission is a regional partner with the Monterey Bay Aquarium in its Seafood Watch Campaign. In 2008 the Commission distributed over 20,000 Seafood Watch pocket guides, which are a convenient reference for making sustainable seafood choices. The guide is available in both Spanish and English.

Beach Wheelchairs

The Commission's beach wheelchair program aims to ensure that these chairs, which have wide, balloon tires that are able to move across soft sand, are widely available. To this end, the Commission has awarded a total of \$76,000 to a variety of jurisdictions up and down the coast for the purchase of beach wheelchairs. By our count there are now 89 different California beaches that have chairs, and the Commission has provided funding for 40% of those. The Commission also maintains a webpage that includes a map showing the location of beaches with wheelchairs available for use by the public.

Marine Debris Policy and Statewide Coordination

Research conducted by the Algalita Marine Research Foundation (AMRF) has demonstrated that plastics are present on beaches and in coastal and in ocean waters in alarming quantities. In a 2000 study, AMRF found that degraded plastic pieces outweigh surface zooplankton in the central North Pacific by a factor of six to one (six

pounds of plastic for every pound of zooplankton). In 2002, another AMRF study showed the average mass of plastic was two and a half times that of plankton on the surface of the coastal waters near Long Beach, California. These findings prompted the Coastal Commission to team with AMRF to conduct a project designed to assess and reduce sources of plastic in urban runoff and coastal waters. The project was funded by the State Water Resources Control Board and ended in April 2006.

In 2006, the project completed and distributed its statewide plan: "Eliminating Landbased Discharges of Marine Debris in California: A Plan of Action from the Plastic Debris Project." The Plan of Action resulted in the formation of an Anti-Litter Task Force at the state level, and a resolution on the prevention of marine debris, passed by the California Ocean Protection Council in February, 2007. The resolution, based largely on a prioritization of the Plan of Action's recommendations, called for the formation of a Steering Committee to develop an implementation plan for the various actions contained within the Resolution. Coastal Commission staff was assigned to serve as Chair of the Steering Committee. In 2008, the Steering Committee completed the Implementation Strategy, which was approved by the Ocean Protection Council in November 2008. The Steering Committee is continuing to meet to enact the Implementation Strategy.

Partnerships and Coordination

Partnerships are essential to the work that we do. They enable us to leverage our resources and expand the impact of our programs. Some of our partnerships are mentioned in the descriptions of the various programs above; all are listed in Appendix A. In addition, we coordinate with other agencies conducting environmental education programs by participating in the California Environmental Education Interagency Network (CEEIN). CEEIN is a state government consortium of environmental educators representing departments, boards and commissions of the California Department of Education, California Environmental Protection Agency, and the Resources Agency of California. We also participate in the Sanctuary Education Panel for the Monterey Bay National Marine Sanctuary, and serve on the board of Keep California Beautiful.

In 2008, the Public Education Program staff was invited to serve on two Action Coordination Teams for the Western Governor's Agreement on Ocean Health – the Marine Debris Team and the Ocean Awareness and Literacy Team. The staff chairs these teams and is working with representatives from the states of Washington, Oregon, the federal government, and other organizations to develop work plans for regional approaches to addressing shared interests on these topics.

Outreach

The Public Education Program uses a variety of techniques to conduct outreach for its programs. Some methods are specific to the programs, and are discussed above. We

maintain mailing lists of interested parties and organizations, which help us to spread the word about our programs. We also rely on press releases and media contacts to help us inform the public about opportunities for involvement.

Another important outreach technique is the <u>coastforyou.org</u> website, which describes our programs and how to get involved. This year we added a new page of kindergarten-level classroom activities to assist teachers in addressing global warming and water supply issues with their students. Finally, we attend a number of environmental fairs and events throughout the year, where we staff a booth. In 2008, we attended 12 fairs, which put us in contact with 6,450 people.

Coastal Commission Public Education Program Partner Organizations

Note: If you are aware of an omission or correction, please contact us.

Coastal Cleanup Day

Current Local Coordinators:

CalTrans Adopt-A-Highway Program

California State Parks (Statewide, Monterey

and Merced counties)

City of Berkeley City of Fremont

Port of Oakland Estuary

City of Oakland

Shorebird Nature Center (Alameda)

City of Pleasanton

East Bay Regional Park District

City of Antioch City of Concord

Del Norte Unified School District Clean Tahoe Program (El Dorado)

San Joaquin River Parkway & Conservation

Trust. Inc.

Northcoast Environmental Center (Humboldt) South Yuba River Citizens League (Nevada)

Sierra Nevada Adventure Co. (Alpine)

Literacy for Environmental Justice (San

Francisco)

Golden Gate National Parks Conservancy

Putah Creek Council Yolo County Public Works

San Joaquin County Public Works

Save Our Shores San Diego Coastkeeper Central Modoc River Center Mendocino Land Trust

San Diegans for the Salton Sea

Friends of the Inyo

Environmental Health Institute (Kings)

Cub Scout Pack 154 (Tehama)

Coastwalk

Heal the Bay (Los Angeles County) El Dorado Nature Center (Long Beach) Bay Model Visitor Center (Marin County)

City of Vacaville

Shasta Roots & Shoots League to Save Lake Tahoe

Orange Cty, Dpt. of Harbors, Beaches & Parks

Trails 4 All

American River Parkway Foundation

I Love A Clean San Diego

Santa Barbara County, Dept. of Public Works

Creek Connection Action Group

City of Milpitas

Orleans Ranger District (Siskiyou)

Lake County Office of Economic Development

Butte Environmental Council

Yuba County Dept. of Environmental Health Ventura County Coalition for Coastal & Inland

Waterways

Millerton Lake State Rec. Area (Fresno) Big Bear Marina (San Bernardino)

San Mateo Countywide Pollution Prevention

Program **ECOSLO**

American River Conservancy Calaveras Big Trees State Park Rivertree Volunteers, Inc. Bridgeport Elementary School Benicia Water Education Program Monterey Bay National Marine Sanctuary

FoCus (Calaveras) Napa County RCD

Contra Costa County Board of Supervisors

Yosemite Climbing Association

Other Coastal Cleanup Day Partners:

California State Parks Foundation

Channel Islands National Marine Sanctuary NOAA's Gulf of the Farallones National Marine Sanctuary

Keep California Beautiful **Whole Foods Market**

Crystal Geyser Spring Water

Ocean Conservancy

Cordell Banks National Marine Sanctuary Monterey Bay National Marine Sanctuary

Marine Mammal Center

Goodby, Silverstein & Partners

Axion Design

Oracle

Whale Tail License Plate

Department of Motor Vehicles California Automobile Association 3M Corporation

State Coastal Conservancy California Tahoe Conservancy

Adopt-A-Beach

California State Parks

Channel Islands Beach Community Service

City of Berkeley Shorebird Nature Center

City of Huntington Beach City of San Leandro City of San Mateo

City of Santa Barbara, Creeks Division

City of Ventura

Clean Water Now! Coalition (Orange)

Coastwalk (Sonoma) County of San Mateo Parks Crystal Cove State Park (Orange) East Bay Regional Park District

El Dorado Nature Center (Los Angeles)

Heal the Bay (Los Angeles) I Love A Clean San Diego

La Conchita Community (Ventura) Marin County Parks and Open Space Mavericks Surf Ventures (San Mateo)

National Park Service

Northcoast Environmental Center (Humboldt

and Del Norte) Oosurf.com (Orange) Pacifica Beach Coalition Point Reves National Seashore

Rancho Guadalupe Dunes Preserve Santa Barbara County Parks Department

Santa Cruz County Parks Save Our Beach (Orange) Save Our Shores (Santa Cruz)

Sonoma County Regional Parks Surfrider Foundation (San Francisco)

Vandenberg Air Force Base Ventura County Parks

Boating Clean and Green Campaign

CA Department of Boating and Waterways CA Integrated Waste Management Board

Contra Costa County Public Works

Santa Monica Bay Restoration Foundation

SF Bay Conservation and Development Commission

Northern CA Marine Association Southern CA Marine Association

Pacific States Oil Spill Prevention Education

Team

Marine Recreation Association

San Joaquin County Department of Public

Pacific Inter Yacht Club Association Works

The US Power Squadrons

The State Water Resources Control Board

The Boat US Foundation

SF Estuary Project

The US Coast Guard Marine Safety Offices

The US Coast Guard Auxiliary Recreational Boaters of California **CA Port Captains and Harbormasters** Association

CA Department of Fish and Game - OSPR Monterey Bay National Marine Sanctuary Marinas and harbors (approximately 20) Seabird Colony Protection Program (National Marine Sanctuaries-Gulf of the Farallones)

Kids'Adopt-A-Beach School Assemblies and Ocean Day Cleanup

Malibu Foundation I Love A Clean San Diego Headlands Institute Orange County Coastkeeper U. S. Coast Guard International Humanities Center

L.A. Conservation Corps Golden Gate National Recreation Area Chaffee Zoo, Fresno Friends of the Dunes Morro Bay National Estuary Program

Restoration Education

The Tides Center

Orange County Parks City of Newport Beach Ocean Institute

Newport Bay Naturalists & Friends

Earth Resource Foundation

O.C.Coastkeeper U.C. Irvine

Society for Conservation Biology, Orange

County Chapter

California Department of Fish and Game

U.C. Master Gardeners Program Bolsa Chica Conservancy Bolsa Chica Land Trust Orange Coast River Park

Huntington Beach Wetlands Conservancy

Cabrillo Marine Aquarium Sea and Sage Audobon Society

Coastal Stewardship

Monterey Bay Aquarium Benicia Water Education El Dorado Nature Center Shorebird Nature Center I Love A Clean San Diego San Joaquin County Public Works

Marine Debris Policy and Statewide Coordination

Ocean Protection Council
California Integrated Waste Management
Board

Department of Conservation
Department of Toxic Substances Control

California State Parks

State Water Board
State Coastal Conservancy
California Department of Environmental
Protection
Caltrans

Keep California Beautiful

In addition, the Coastal Commission participates in the California Environmental Education Interagency Network (CEEIN), a state government consortium of environmental educators representing departments, boards and commissions of the California Department of Education, California Environmental Protection Agency, and the Resources Agency of California.

Grants Approved *to Date*From Sales of Whale Tail License Plate

| Total Funds avail. for targeted grants: \$87,000 Total Cleanup Day mini-grant program \$11,500 Malibu Foundation and I Love a Clean San Diego for Adopt-A-Beach School Assembly Program in LA, SF and San Diego \$28,000 Foundation of CA State Monterey Bay for start-up Cleanup Day mini-grant program \$11,500 Malibu Foundation and I Love a Clean San Diego for "At Risk" Youth \$6,238 Camp for "At Risk" Youth \$6,238 Slide Ranch for the Kid's Ecology Learning Project (KELP), Muir Beach, Marin County \$10,000 Foundation of CA State Monterey Bay for start-up Founds avail. for targeted grants: \$28,000 Foundation of CA State Monterey Bay for start-up Founds avail. for Adopt-A-Beach School Assembly Program in LA, SF and San Diego \$28,000 Foundation of CA State Monterey Bay for start-up Founds avail. for Adopt-A-Beach School Assembly Program in LA, SF and San Diego \$28,000 Foundation of CA State Monterey Bay for start-up Founds avail. for Adopt-A-Beach School Assembly Program in LA, SF and San Diego \$28,000 Foundation of CA State Monterey Bay for start-up Founds avail. for Adopt-A-Beach School Assembly Program in LA, SF and San Diego \$28,000 Foundation of CA State Monterey Bay for start-up Founds avail. for Adopt-A-Beach School Assembly Program in LA, SF and San Diego \$3000 Foundation of CA State Monterey Bay for start-up Founds avail. for Adopt-A-Beach Program in the Marin Headlands Funds avail. for Adopt-A-Beach Program in the Marin Headlands Foundation Adopt-A-Beach Program in the Marin Channel Islands Coastal Experience Camp for "At Risk" Youth \$6,63 Slide Ranch for the Kid's Ecology Learning Project (KELP), Muir Beach, Marin County \$10,000 Foundation of CA State Monterey Bay for start-up | Fiscal Year | Targeted Grants | Competitive Grants: Whale Tail Grants for Coastal Education | Competitive Grants: Adopt-A-Beach Grants |
|---|---|---|--|---|
| Funds avail. for competitive grants: \$43,000 Requests received: 88 | \$130,000 Total Funds avail. for targeted grants: \$87,000 Funds avail. for competitive grants: \$43,000 Requests | Cleanup Day mini-grant program \$11,500 Malibu Foundation and I Love a Clean San Diego for Adopt-A-Beach School Assembly Program and Earth Day Kids' Cleanup Program in LA, SF and San Diego \$28,000 Foundation of CA State Monterey Bay for start-up funds for S.E.A. Lab, Monterey Bay \$25,000 Los Angeles County to purchase nine beach | Ventura Junior Lifeguards for the Channel Islands Coastal Experience Camp for "At Risk" Youth \$6,238 Slide Ranch for the Kid's Ecology Learning Project (KELP), Muir Beach, Marin County \$10,000 Palisades Charter High School for its Marine Education and Advocacy Program, Los Angeles \$2,417 Surfrider Foundation, Santa Cruz Chapter for its Education Outreach | Headlands \$6,670 Northcoast Environmental Center for its Adopt-A-Beach Outreach and Enrollment in Humboldt County \$6,650 Heal the Bay for its Adopt-A-Beach |

| Fiscal Year | Targeted Grants | Competitive Grants: Whale Tail Grants for Coastal Education | Competitive Grants: Adopt-A-Beach Grants |
|--|--|---|--|
| \$130,000 Total Funds avail. for targeted grants: \$84,500 Funds avail. for competitive grants: \$45,500 Requests received: 55 totaling \$366,304 | Foundation of California State Monterey Bay for S.E.A. Lab, Monterey Bay \$45,000 California State Parks Foundation for Coastal Cleanup Day mini-grant program \$11,500 Adopt-A-Beach School Assembly Program and Earth Day Kids' Cleanup Program \$28,000 | Ventura Junior Lifeguards for the Channel Islands Coastal Experience Camp \$9,993 Chaffee Zoological Gardens, Fresno for the Wild Connections Lab, Oceans Component \$7,230 San Mateo Office of Outdoor Education for Ocean Odyssey \$7,842 Solana Recyclers, Encinitas for the Student Environmental Action and Leadership Program \$5,968 | Department of Parks and Recreation, San Onofre State Beach \$5,840 Heal the Bay, Los Angeles \$8,627 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|-----------------------------|--|--|
| 2000/2001 \$359,000 | Foundation of CA State University Monterey Bay for S.E.A. Lab, Monterey Bay \$60,000 | Calif. State Parks, Gaviota Sector for the Adopt-A-School Program and Educator's Workshop \$9,890 |
| Total | Adopt-A-Beach School Assembly Program | O'Neill Sea Odyssey, Santa Cruz, for Project Discovery \$10,000 |
| | and Earth Day Kids' Cleanup Program \$40,000 | Orange County CoastKeeper for the Marine Ecosystem Education Program \$7,000 |
| Funds avail. for targeted | New School Curriculum Project \$50,000 | Farallones Marine Sanctuary Association, San Francisco for the Sanctuary Explorers Camp \$8,495 |
| grants: \$187,000 | Restoration Education Program in Newport Bay \$15,000 | Mayo Elementary School, Compton for community environmental awareness and ocean conservation education \$5,655 |
| Funds avail. | California Dept. of Forestry and Fire Protection for | Sunnyside High School, Fresno for beach and ocean education \$6,220 |
| for competitive | updating the Environmental Education Compendium for Natural Communities \$10,000 | Calif. State Parks, Doheny State Beach Lifeguards for the Youth Awareness Program \$25,200 |
| grants: \$172,000 | Monterey Bay Sanctuary Foundation for Citizen | Glendale Public Library for "A Whale of a Tale" \$9,300 |
| Requests | Watershed Monitoring Network \$10,000 | Upper Sacramento River Exchange, Dunsmuir for a "Headwaters to Sea" public exhibit \$9,000 |
| received: | California Environmental Education Interagency Network for the Environmentality Project \$2,000 | Chula Vista Nature Center for interpretive elements at bay/wetland exhibit \$6,000 |
| 122 totaling \$2,582,569 | Network for the Environmentality i roject \$2,000 | University of Southern California Sea Grant Program for the Parent Child Education Program \$21,870 |
| | | Guadalupe-Nipomo Dunes Center for youth and seniors exchanging cultural and natural history \$13,380 |
| | | Creative Environmental Conservation for Return of the Natives at Moss Landing Dunes State Beach \$10,000 |
| | | Heal the Bay for its Adopt-A-Beach Program in Los Angeles County \$15,000 |
| | | Northcoast Environmental Center for the Marine Debris Education Project in Humboldt County \$4,990 |
| | | Ocean Song Farm and Wilderness Center, Sonoma County for watershed education field trips \$10,000 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|--------------------------------------|--|---|
| 2001/2002 \$359,000 | Foundation of CA State University Monterey Bay for S.E.A. Lab, Monterey Bay \$60,000 | Discovery Museum for exhibits at the Eureka City Boardwalk \$9,400 Mattole Restoration Council for the Ecological Education Program in rural |
| Total Funds avail. | Adopt-A-Beach School Assembly Program and Kids' Cleanup Program \$54,000 | Humboldt County \$10,000 Northcoast Environmental Center for the Marine Debris Education Project in Humboldt County \$2,520 |
| for targeted grants: \$150,500 | Creative Environmental Conservation for Return of the Natives at Moss Landing Dunes State Beach \$10,000 | Ocean Song Farm and Wilderness Center, Sonoma County for watershed education field trips \$10,000 |
| Funds avail. | California Dept. of Forestry and Fire Protection for updating the Environmental Education | Estuary Action Challenge for Bay-Coast Action Projects in urban schools in the San Francisco East Bay \$20,000 |
| for competitive | Compendium for Natural Communities \$10,000 | New Perspectives - East Palo Alto for a watershed project featuring field trips and lessons \$10,000 |
| grants: \$208,500 | California Environmental Education Interagency Network for the Environmentality Project \$2,000 | Literacy for Environmental Justice for salt marsh education and restoration at Heron's Head Park in Bayview-Hunters Point, San Francisco \$20,000 Morro Bay National Estuary Program for education programs at the visitor center |
| Requests received: | Crystal Cove Interpretive Assn. for tidepooling education video \$6,500 | and schools in the Central Valley \$4,820 Peoples' Self-Help Housing Corporation for coastal field trips for youth living in |
| 122 totaling \$2,347,530 | "Save Our Seas" curriculum update \$8,000 | permanent rental housing developments \$10,000 |
| | , , , , , , , , , , , , , , , , , , , | University of Southern California Sea Grant Program for the Parent Child Education Program \$28,155 |
| | | George Porter Middle School, San Fernando Valley, to study natural and human impacts on seashore environments \$9,950 |
| | | Los Angeles Conservation Corps for the "Eels on Wheels" mobile marine van \$23,200 |
| | | Boys and Girls Clubs of Garden Grove for the "Marine Corps" program \$10,000 |
| | | Solana Recyclers, Encinitas for the Student Environmental Action and Leadership Program \$31,455 |
| | | Calif. Dept. of Fish and Game for an early childhood education component of the Project WILD Aquatic curriculum \$9,000 |
| | | |

| Fiscal Year | Targeted Grants | Competitive Grants |
|--------------------------------------|--|---|
| 2002/2003 \$509,000 | Foundation of CA State University Monterey Bay for S.E.A. Lab, Monterey Bay \$60,000 | Aquatic Adventures, San Diego, for the S.E.A. Series Program I Love A Clean San Diego for the Adopt-A-Beach Program in San Diego Co. \$20,000 |
| Total Funds avail. | Adopt-A-Beach School Assembly Program and Kids' Cleanup Program \$85,500 | Diego Co. \$20,000 Urbita Elementary School, San Bernardino, for studying the Santa Ana River, oceans, and watersheds \$8,965 Children's Nature Institute for The Malibu Lagoon Discovery Project for Los |
| for targeted grants: \$229,000 | Heal the Bay Adopt-A-Beach Program \$30,000 River of Words Coastal Art & Poetry Contest | Angeles County children and families \$9,550 Elizabeth Learning Center, Cudahy, Los Angeles Co., for educational and service- |
| Funds avail. for | \$17,000 | oriented coastal field trips \$8,000 Mountains Restoration Trust for a watershed education program at Cold Creek Canyon Preserve in the Santa Monica Mountains \$8,410 |
| competitive grants: | California Environmental Education Interagency Network for the Environmentality Project \$4,000 | Ralph J. Bunche Elementary School near Compton for a tide pool education program \$7,850 Western National Parks Association for San Fernando Valley students to conduct |
| \$280,000 Requests received: | Beach Wheelchair Purchases\$9,000"Save Our Seas" curriculum\$23,500 | lagoon and creekside habitat restoration in the Santa Monica Mountains \$17,100 Ontiveros Elementary School, Santa Maria, to study "Island of the Blue Dolphins" as a springboard for learning about the ocean and its importance \$6,180 |
| 180 totaling | | Peoples' Self-Help Housing Corporation for coastal field trips for youth living in permanent rental housing developments \$10,000 |
| \$3,354,777 | | Santa Barbara Audubon Society for the Snowy Plover Docent Program \$20,000 Exploring New Horizons Outdoor Schools, Santa Cruz Co. for "Mysteries of the Sea" \$5,340 Save Our Shores for the Seal Lion Steward Marine Education Program at Moss Landing \$9,850 |
| | | Watsonville Wetlands Watch for a wetlands stewardship program for Pajaro Valley students \$12,745 |
| | | Stonehurst Elementary School, East Oakland, for a school-wide ocean-immersion program \$40,000 |
| | | Hostelling International for overnight marine science programs at coastal hostels in northern and southern California \$24,000 |
| | | Point Reyes Bird Observatory Conservation Science for a seabird awareness program \$9,975 |

| Fiscal Year | Targeted Grants | | Competitive Grants | |
|---------------------------------------|--|--------------------------|---|-----------------------------------|
| 2002/2003 (continued) | | | Occidental Arts and Ecology Center, Sonoma Co., for the "Basins of Relaprogram to train leaders to watershed groups in their own communities | ations" \$25,000 |
| | | | Foothill Horizons Outdoor School , Sonora, for an interactive Tuolumne F watershed map | River \$1,365 |
| | | | Chico Creek Nature Center for a "Jammin' Salmon" nature camp theme | \$870 |
| | | | Ecological Preservation and Restoration Education Program (Eco-PRE enrichment program for at-risk teens at Humboldt community schools | EP) for an \$20,000 |
| 2003/2004 | Foundation of California State University | | San Diego BayKeeper for the Project SWELL water education curriculum | \$35,000 |
| \$740,000 Total | Monterey Bay for Camp SEA Lab | \$60,000 | Sherman Heights Community Center, San Diego, for the Viva Ciencia Environmental Education and Beach Conservation Program | \$9,900 |
| Funds avail. | and Kids' Cleanup Program \$8 | \$84,700 | Ocean Institute, Dana Point, for a watershed education program for Orang students living 5-20 miles from the coast | e Co. \$10,000 |
| for targeted | Heal the Bay Adopt-A-Beach Program | \$30,000 | Sierra Club Foundation for Inner City Outings for Santa Ana teens | \$2,080 |
| grants: \$359,000 | Keep California Beautiful for Marine De Education Campaign | ebris \$48,000 | Algalita Marine Research Foundation for the "Plastics are Forever" progra Environmental Charter High School students in Lawndale, Los Angeles Co. | |
| Funds avail. for | Tides Center for School-Based Marine Education Program | \$88,400 | California State Parks Foundation for the field studies component of the "Alive!" curriculum for southern California students | Coast \$25,000 |
| competitive grants: \$381,000 | Beach Wheelchair Purchases | \$9,300 | Center for Environmental Education at Antioch University for the Peer Paprogram among high school and elementary students in Los Angeles | artners \$15,125 |
| Requests | Coastal Watershed Council for coordinates Snapshot Day statewide | ating \$10,100 | Concerned Resource and Environmental Workers (The CREW), Ojai, fo employing rural teens and young adults to restore steelhead trout habitat | s \$35,000 |
| received: | Tides Center for the Community-Based | | Santa Barbara Audubon Society for the Snowy Plover Docent Program | \$10,000 |
| 161 totaling \$3,488,908 | Restoration and Education Program | \$20,000 | Roosevelt School, Salinas, for native plant restoration and watershed educ | cation \$6,627 |
| , , , , , , , , , , , , , , , , , , , | | | Ecological Farming Association for the Farms and Fishes Bus Tour on the Coast | ne Central \$3,867 |
| | | | Sustainable Fishery Advocates for a seafood sustainability education can in the San Francisco Bay Area | npaign \$10,000 |
| | | | Watsonville Wetlands Watch for a wetlands stewardship program for Paja students | ro Valley \$9,380 |

| Fiscal Year | Targeted Grants | Competitive Grants | |
|--------------------------|-----------------|---|---------------------------|
| 2003/2004 (continued) | | Coyote Point Museum for Environmental Education, San Mateo, for the "S of the Sea" traveling exhibit and a coastal discovery room | Sounds \$25,000 |
| | | Golden Gate Audubon Society for the Inner-City Marine Ecology Project for Families in East Oakland | r \$10,000 |
| | | Lawrence Hall of Science, Berkeley, for a program on marine invasive species | \$39,350 |
| | | Aquatic Outreach Institute, Richmond, for the Bayshore Stewardship Program | \$9,884 |
| | | Marin Conservation Corps for "Youth Service for Our Oceans" | \$10,000 |
| | | Point Reyes National Seashore Association for a snowy plover docent pro | ogram \$10,000 |
| | | YMCA Point Bonita for the Kids-to-Coast Project \$ | \$10,000 |
| | | Circuit Rider Productions, Sonoma County, for the Youth Education and Restoration Project | \$35,000 |
| | | Arena Union Elementary School District for "Clean Waves, Clean South Mendocino Beaches" | \$10,000 |
| | | Redwood Community Action Agency for water quality monitoring and educe \$ | cation \$26,740 |
| | | California State Parks, Mendocino District for a teacher's guide to the ecol Mendocino tidepools | logy of \$12,900 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|--------------------------------|--|---|
| 2004/2005 \$789,000 | Foundation of CA State University Monterey E for Camp SEA Lab \$60 | |
| Total Funds avail. | Adopt-A-Beach School Assembly Program and Kids' Cleanup Program \$88 | program \$21,800 Pro Peninsula for an educational program about the endangered green sea turtles |
| for targeted grants: \$306,500 | Heal the Bay Adopt-A-Beach Program \$30 | Ecological Reserve \$35,000 |
| Funds avail. | I Love A Clean San Diego Adopt-A-Beach Program \$27 | Glendale Public Library for a dramatic arts project by teens about the ocean and coastal awareness \$14,580 Santa Monica Mountains Natural History Association for improvements and |
| for competitive grants: | Tides Center for School-Based Marine Education Program \$81 | bilingual education at Point Dume, Malibu \$9,999 STAR, Inc. for the Watershed and Marine Education Outreach Program in Los Angeles \$29,709 |
| \$482,500 Requests | Beach Wheelchair Purchases \$9 California Environmental Education Interagence | Channel Islands Harbor Foundation for improvements to the marine science laboratory aboard the Tall Ship SSV Tole Mour \$10.448 |
| received: 157 | Network for the Environmentality Project \$4 Watts Garden Club for coastal road trips \$6 | Warner Sea Center at Stearns Wharf UC Cooperative Extension, Santa Barbara County for developing the Los |
| totaling \$3,027,308 | Trate Cardon Glab for occasian road impo Qu | Pescadores/Agua Pura curriculum \$35,000 Camp Ocean Pines for a marine science environmental education camp in Cambria \$10,845 |
| | | Sierra Middle School, Bakersfield to study marine life and raise awareness about ocean protection \$4,600 Defenders of Wildlife for a sea otter protection program on the Central |
| | | Coast Moss Landing Marine Laboratories for the Seal Lion Steward Marine Education Program \$10,000 \$9,992 |
| | | Return of the Natives for habitat restoration at Carmel River Lagoon \$35,000 Santa Cruz County Resource Conservation District for developing the |
| | | Watershed Cruzin' activity guide for grades 4-12 \$35,000 Pescadero Elementary and Middle Schools for adopting nearby Pescadero Marsh \$7,000 |
| | | California State Parks Foundation/Bay Youth for the Environment for community wetland restoration at Candlestick Point \$10,000 |

| Fiscal Year | Targeted Grants | Competitive Grants | |
|--------------------------|-----------------|---|---|
| 2004/2005 (continued) | Targeted Grants | San Joaquin Outdoor School to support equipment purchases for coastal and restudies in San Mateo County Golden Gate Audubon Society for the Eco-Oakland Environmental Education For students and families in East Oakland KIDS for the BAY for the Coastal Watershed Action Program for 40 classes in A and Contra Costa counties Save the Bay for watershed education, canoe trips, and wetland restoration for reand high school students Oikonos – Ecosystem Knowledge for the Adopt-A-Seabird program Environmental Education Council of Marin for teen reporters to produce news on current issues in coastal ecology Headlands Institute for hosting youth and teachers from Fresno County The Marine Mammal Center for the career-oriented Marine Science Discovery For Bay Area high school students Friends of the Dunes for the "Share the Beach" Campaign to protect the threated Western Snowy Plover at Humboldt County beaches Algalita Marine Research Foundation for creating and distributing a video/DVD | \$9,998 Program \$10,000 lameda \$40,000 middle \$10,000 stories \$20,000 \$25,000 Program \$10,000 ened \$9,949 about \$11,580 |
| | | for the Ocean Challenge 2005 Tour | \$20,000 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|--|--|--|
| 2005/2006 \$778,000 Total | Foundation of CA State University Monterey Bay for Camp SEA Lab \$60,000 | Aquatic Adventures, San Diego, for the S.E.A. Series Program \$9,500 Birch Aquarium, San Diego, for second-graders and their teachers to learn about and |
| Funds avail. | and Kids' Cleanup Program \$88,500 [| visit sandy beach ecosystems \$30,000 Lakeside's River Park Conservancy for a community project cleaning up the San Diego River both inland and at its mouth at Ocean Beach \$8,895 |
| grants: \$393,000 | Heal the Bay Adopt-A-Beach Program \$30,000 | San Diego Coastkeeper for the Project SWELL water education curriculum\$13,500Sierra Club Foundation for Inner City Outings for Garden Grove teens\$6,530 |
| Funds avail. for | Program \$25,000 | Algalita Marine Research Foundation for the "Plastics are Forever" program for Environmental Charter High School students in Lawndale, Los Angeles Co \$26,060 |
| competitive grants: \$385,000 | Tides Center for School-Based Marine Education Program \$80,000 | Animo Leadership High School for students to conduct bilingual community outreach about safe seafood consumption in Lennox, Hawthorne and Inglewood \$9,990 Bell Gardens High School for students to visit and report on Newport Back Bay and |
| Requests | Tides Center for Community-Based Wetland Restoration and Education | make presentations to elementary students \$3,425 Downtown Magnets High School, Los Angeles, for a Los Angeles watershed analysis |
| received: 120 totaling \$2,567,248 | \$79,800 Beach Wheelchair Purchases \$9,700 | project \$6,703 Santa Monica Baykeeper to train citizens on enforcing the Clean Water Act \$25,000 |
| Ψ2,007,210 | Watsonville Wetlands Watch for the Wetlands Education Resource Center \$20,000 | Wishtoyo Foundation in Ventura County for the Ormond Beach Wetlands Restoration and Education Project \$9,800 |
| | | Santa Barbara Channelkeeper for inland middle school students to grow eelgrass in the classroom to be used in a restoration program \$9,900 |
| | | Pacific Cetacean Group for students in San Benito, Monterey, and San Cruz counties to learn about whale and dolphin communication and imitate their callings through percussion \$6,700 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|--------------------------|-----------------|---|
| 2005/2006 (continued) | | Return of the Natives for habitat restoration and debris removal in creeks in the City of Salinas \$40,535 |
| | | Coyote Point Museum for Environmental Education, San Mateo, for stewardship programs and bilingual hikes at Shoreline Parks \$26,000 |
| | | Farallones Marine Sanctuary Association, San Francisco for the Sanctuary Explorers Camp \$9,230 SF Unified School District's Environmental Science Center for the "Conservation Connection" project \$17,540 Youth Employment Partnership, Inc. for coastal, marine, and waterway education and |
| | | cleanups within the Team Oakland Environmental Education Program \$13,550 YMCA Point Bonita for the Kids-to-Coast Project \$10,000 |
| | | Yolo County Office of Education "From Creek to Sea" focusing on the local creek, the Bay/Delta, the ocean, and migrating salmon \$9,987 CoastWalk, Sonoma County, for linking the CoasTrek hiking and leadership training program for teens with the Adopt-A-Beach program \$17,340 Ocean Discovery!, Sonoma County, for a northern California student symposium on the health of our oceans \$25,315 |
| | | Rural California Broadcasting Corp. for preparing a television documentary on saving the Marin and Sonoma coasts for open space and agriculture \$7,500 California State Parks, Mendocino District for equipment to allow visitors |
| | | live video viewing of MacKerricher Underwater Park Manila Community Services District for an native coastal dune plant interpretive garden on the Samoa Peninsula in Humboldt County \$10,000 |
| | | Mattole Restoration Council in rural Humboldt County for a hands-onenvironmental education program focusing on salmon\$10,000 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|-------------------------|---|---|
| 2006/2007 \$708,000 | Foundation of CA State University Monterey Bay for Camp SEA Lab \$60,00 | Batiquitos Lagoon Foundation for a day at the coast for desert kids \$9,000 Pro Peninsula for an educational program about the endangered green sea turtles of South San Diego Bay \$17,240 |
| Total | Adopt-A-Beach School Assembly Program and Kids' Cleanup | WiLDCOAST for the "Defiende el Mar" ("Defend the Sea") campaign \$11,200 |
| Funds avail. | Program \$107,74 | Total mentale for the Logarda Freshaming marine databation to define me |
| for targeted grants: | Heal the Bay Adopt-A-Beach Program | southern California \$9,700 |
| \$245,240 | \$30,00 Tides Center for School-Based Marine | Orange County Coastkeeper for the WHALES Program for high school students in Riverside and inland Orange Counties \$14,500 |
| Funds avail. | Education Program \$35,50 | Aquarium of the Pacific for a short film about scientific and conservation issues associated with beaches and waves \$15,000 |
| for competitive grants: | San Francisco Ocean Film Festival for the 2007 Film Festival \$10,00 | Bell Gardens High School for students to study and report on Newport Back Bay and |
| \$462,760 | California Environmental Education Interagency Network for the | Children's Nature Institute for the Coastal Discovery Project for Los Angeles County children and families \$8,824 |
| Requests received: | Environmentality Project \$2,00 | Los Serenos de Point Vicente for the Whale of a World program for students from underserved schools in Los Angeles County \$9,940 |
| 122 totaling | | La Conchita Community Organization for a community beach project \$5,177 |
| \$2,753,272 | | Art From Scrap, Santa Barbara, for the "Flows to the Ocean" project \$8,450 |
| | | Cleveland Elementary School, Santa Barbara, for stream studies by the Channel Island Explorers Club \$3,200 |
| | | Santa Barbara Museum of Natural History for the Channel WATCH program |
| | | for students from Santa Barbara and Ventura counties \$9,950 |
| | | Aquarius Aquarium Institute, Fresno, for the "Ocean Connection" program for students living near the San Joaquin River in Fresno and Madera counties \$11,654 |
| | | California Institute for Biodiversity for the Coast Alive! Monterey Bay Institute |
| | | for high school teachers \$10,000 |
| | | Monterey Bay Aquarium Foundation for the "WATCH" habitat conservation program for Watsonville area teens \$25,000 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|--------------------------|------------------------|---|
| 2006/2007 (continued) | | Save Our Shores for improving the Adopt-A-Beach program in Santa Cruz County \$12,000 Watsonville Charter School of the Arts for an outdoor watershed science lab \$21,160 |
| | | Gilroy High School for an ocean stewardship research and film festival project \$14,071 |
| | | City of Oakland, Office of Parks and Recreation for the Sailing into Science Program at Lake Merritt \$9,900 Save the Bay of Oakland for the "Keep it Clean!" pollution prevention outreach campaign \$27,000 The Watershed Project of Richmond for the Kids in Marshes program \$36,652 Richardson Bay Audubon Center in Tiburon for the Bay Science and Stewardship Program for underserved Marin County youth \$10,825 Salmon Creek Middle School in Occidental for a stormwater management study and implementation project for the school campus \$36,374 Mendocino Land Trust for abalone diver outreach and education \$9,999 Friends of the Dunes for improving different school education programs \$9,940 Karuk Tribe of California for the "Journey to the Sea" salmon education program \$9,997 Etna Union Elementary School District, Siskiyou County, for the "Crest to Coast" marine education and habitat restoration project \$9,950 Tolowa Dunes Stewards for restoration, education, and monitoring projects in the area of Tolowa Dunes State Park, Lake Earl, and Point George \$48,850 Algalita Marine Research Foundation for translating educational materials about plastic marine debris into Spanish \$12,217 Rio Films for producing a documentary entitled "Channel Islands—A California Adventure" \$15,000 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|---|---|--|
| 2007/2008 \$711,000 | Foundation of California State University Monterey Bay for Camp SEA Lab \$60,000 | ECO-LIFE Foundation , San Diego, for the Stream Team Stewards Project \$31,390 |
| Total | Adopt-A-Beach School Assembly Program and Kids' Cleanup Program \$98,500 | Pacific Marine Mammal Center, Laguna Beach, for the Pinniped Pollution Project \$9,975 Aquarium of the Pacific for an educational partnership with Cesar Chavez |
| Funds avail. for targeted grants: | Heal the Bay Adopt-A-Beach Program \$30,000 | Elementary School in Long Beach \$30,000 |
| \$346,810 | I Love A Clean San Diego Adopt-A-Beach Program \$22,500 | ocean club and conduct marine science research on Catalina Island Friends of Colorado Lagoon, Long Beach, for educational programs and service events for students and the general public \$14,000 |
| Funds avail. for competitive | Tides Center for School-Based Marine Education Program \$56,000 | Malibu Foundation for Environmental Education for distributing an instructional DVD about marine debris \$25,000 |
| grants: \$364,190 | Tides Center for Community-Based Wetland Restoration and Education | Natural History Museum of Los Angeles County for renovating its Marine Hall \$10,000 Oceanographic Teaching Stations, Manhattan Beach, for marine science |
| Requests received: 104 totaling | \$72,000 Crystal Cove Alliance for Beach Wheelchair Purchases \$4,810 | education field trips at the Roundhouse Aquarium \$8,000 UC Cooperative Extension, Santa Barbara County, for statewide teacher trainings on the Aqua Pura salmon curriculum \$28,350 |
| \$2,328,012 | San Francisco Ocean Film Festival for the 2008 Film Festival \$1,000 | Cal Poly San Luis Obispo for an evaluation of residential environmental education programs focusing on California's coast and ocean \$9,993 |
| | California Environmental Education Interagency Network for the Environmentality Project \$2,000 | Return of the Natives for habitat restoration at Fort Ord Dunes State Park in Monterey County \$25,559 Save Our Shores for the Adopt-A-Beach program in Santa Cruz County \$15,000 Seymour Marine Discovery Center at Long Marine Laboratory for a coastal watershed education program for Santa Cruz students \$24,074 San Mateo County Resource Conservation District for workshops about the San Vicente Creek watershed \$10,614 Marshall Elementary School PTA, San Francisco, for "Que Viva el Mar!" \$9,999 |
| | | SF Unified School District's Environmental Science Center for the "Conservation Connection" project \$16,087 Golden Gate Audubon Society for the Eco-Oakland Environmental Education Program \$9,999 EarthTeam Environmental Network for the Aqua Team program for Richmond teens \$22,144 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|-------------|-----------------|---|
| 2007/2008 | | Fort Ross Elementary School District, Sonoma County, for new marine education |
| (continued) | | programs \$9,510 PRBO Conservation Science, Petaluma, for printing a pocket guide to coastal birds |
| | | of California \$10,000 |
| | | City of Arcata Environmental Services Dept. for a youth project creating murals |
| | | illustrating the importance of preventing storm drain pollution \$9,975 Humboldt State University for education in the community of Trinidad about the |
| | | California Coastal National Monument \$11,560 |
| | | American Cetacean Society for an international conference in Monterey about |
| | | whales \$13,000 |

| Fiscal Year | Targeted Grants | Competitive Grants |
|--|---|--|
| 2008/2009 \$743,000 Total | Foundation of California State University Monterey Bay for Camp SEA Lab \$60,0 | Competitive grants to be approved by Commissioners in March 2009 |
| Funds avail. for targeted | Adopt-A-Beach School Assembly Program \$86,9 | |
| grants: \$337,000 | Heal the Bay Adopt-A-Beach Program \$30,0 | 00 |
| Funds avail. for competitive | I Love A Clean San Diego Adopt-A-Beach Program \$26,1 | |
| grants: \$406,000 | Tides Center for School-Based Marine Education Program \$62,0 | 00 |
| Requests received: 158 totaling \$3,591,045 | Tides Center for Community-Based Wetland Restoration and Education \$45,00 | 0 |
| | California Environmental Education Interagency Network for the Environmentality Project \$2,000 | |
| | Use of \$25,000 reserve to be approved by Commissioners by June 2009 | |
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